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PERSONAL INCOME IN UTAH COUNTIES, 1989

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The Bureau of Economic and Business Research of the University of Utah has been designated a member of the BEA User Group by the United States Department of Commerce, Bureau of Economic Analysis. As such, the Bureau of Economic and Business Research annually receives unpublished BEA estimates of county personal income for the purpose of providing public dissemination of the information. The data in Table 1 have been obtained from the most recently released BEA county personal income estimates for the State of Utah.

Personal Income and Its Components

Personal Income is defined by the BEA to comprise the money value of current income received from all sources by, or on behalf of, persons residing in a given geographical area, including income received in both monetary and non-monetary forms. Specifically, personal income consists of:

- Wage and salary disbursements, excluding social security taxes and other personal contributions for social insurance paid by employees.
- Other labor income, which consists of employer contributions for private life and medical insurance, private retirement programs and other private "fringe" benefits.
- Net income of owners of unincorporated enterprises, excluding self-employed contributions for social security and other social insurance.
- Property income, including dividends, interest and rent.
- Transfer payments, i.e., personal payments by government or business for which no services are currently rendered.

Income derived from participation in the work force is referred to as *labor and proprietors' income* or *earnings* and includes (1) wage and salary disbursements, (2) other labor income and (3) net income of owners of unincorporated enterprises. *Net labor and proprietors' income* or *net earnings* is arrived at by deducting social security taxes and other social insurance contributions

paid by workers, including self-employment contributions paid by owners of unincorporated enterprises. Since wage and salary disbursements and other labor income are reported on a place-of-work basis, labor and proprietors' income must be adjusted for the effect of interarea commuting in order to arrive at the earnings component of personal income (which is defined on a place-of-residence basis). This adjustment is accomplished by estimating the difference between the net earnings of persons who reside in a given area but who work in other areas, and the net earnings of persons who work in the given area but reside in other areas. This difference is referred to as the *residence adjustment*.

BEA Income Imputations

It should be noted that the BEA personal income estimates include imputations or allowances for the value of certain types of income realizations, even though no monetary transaction is involved. These include imputations for:

- wages and salaries paid in kind, i.e., in the form of food, clothing or lodging;
- rental value of owner-occupied dwelling units;
- food and fuel produced and consumed on farms; and
- interest earned on money deposited with financial intermediaries for which no interest is actually paid or credited.

This last item includes, for example, an imputation for the interest earning potential of ordinary bank demand deposit accounts, even though banks do not ordinarily pay interest on such accounts. For the state as a whole, imputed interest amounts to roughly 35 percent of total interest, while imputed rent amounts to approximately 40 percent of total rent.

BEA Person Concept

It should be further noted that personal income as defined by the Bureau of Economic Analysis includes the income of certain legal entities not ordinarily regarded as "persons," including non-profit institutions serving individuals, private non-insured pension funds, health and welfare funds and private trust funds. In effect the current earnings of

these organizations are credited directly to the ultimate beneficiaries for personal income accounting purposes. Since such organizations are considered to be persons, benefit payments by them to individuals are considered to be transfer payments among persons and not part of personal income. The undistributed earnings of life insurance carriers and private non-insured pension funds are also credited to persons for personal income accounting purposes.

County Income by Type and Industry

Table 1 presents the most recent Bureau of Economic Analysis county estimates of personal income broken down by type, and earnings broken down by industrial source. It should be stressed that personal income is presented on a place-of-residence basis, i.e., credited to the area of the recipient's residence; while labor and proprietors' income (earnings) is presented on a place-of-work basis, i.e., credited to the area in which the earning activity takes place.

Table 1 also reveals the industrial structure of income generation in Utah and its 29 counties. While many non-Utahns still regard Utah as having an agrarian economy, the fact is that in only six counties does farming account for more than 15 percent of total earnings. These six counties are Rich (with farming accounting for 46 percent of total earnings), Piute (39 percent), Beaver (20 percent), Morgan (18 percent), Sanpete (16 percent) and Wayne (16 percent). For the state as a whole, farming accounts for just 1 percent of total earnings.

Those counties whose economies may be characterized as distinctly oriented toward mining (including oil and gas extraction) include Emery (where the mining sector accounts for 37 percent of total earnings), Carbon (34 percent), San Juan (20 percent) and Uintah (19 percent). Those counties whose economies have a distinctly manufacturing orientation include Box Elder (where manufacturing accounts for 69 percent of total earnings), Cache (29 percent), Weber (20 percent) and Utah (19 percent).

There are two counties whose economies are dominated by the federal government: Tooele (where federal government accounts for 57 percent of total earnings) and Davis (38 percent). In Daggett the federal government accounts for 28 percent of total earnings; but in addition the state and local government sector accounts for 25 percent of total

earnings—so that 53 percent of total earnings in Daggett comes from government employment.

There are only four counties for which property income and transfer payments account for 40 percent or more of total personal income. These are Piute (49 percent), Washington (43 percent), Beaver (41 percent) and Wayne (41 percent). The relatively high dependence of these counties on property income and transfer payments can be explained in part by the relatively high proportion of persons of retirement age in their populations. In 1990 Piute County led the state with 19 percent of its population being age 65 or over. Washington, Beaver and Wayne Counties were not far behind, with 15 to 16 percent of their populations being age 65 or over (U.S. Department of Commerce, Bureau of the Census, 1990 Census Report CPH-1, Table 44).

Growth Sectors and Growth Counties

For the state as a whole both the wholesale trade and services sectors showed substantial growth in labor and proprietors' income between 1988 and 1989. Wholesale trade led the way, with an increase of 11 percent, followed by services with an increase of 10 percent. Transportation and public utilities was not far behind, with an increase of 9 percent over the previous year. Federal civilian earnings also continued to grow, with an increase of 8 percent over the previous year.

Those counties exhibiting relative growth in the wholesale trade sector that was substantially higher than the state average were Wasatch (with an increase of 42 percent between 1988 and 1989), Tooele (37 percent), Utah (31 percent) and Iron (20 percent). Those counties showing high growth in the services sector were Daggett (with an increase of 22 percent), Summit (20 percent), Garfield (13 percent), Cache (13 percent) and Utah (13 percent).

Those counties experiencing rapid growth in the transportation and public utilities sector were Kane (with an increase of 68 percent over the previous year), Iron (66 percent), Carbon (41 percent), and Wayne (39 percent). Those counties exhibiting relatively rapid growth in earnings in the Federal civilian sector were Juab (with an increase of 14 percent) Weber (10 percent), Davis (10 percent) and Tooele (9 percent).

Nine counties stood out in relative growth in personal income between 1988 and 1989.

Washington recorded the highest (with an increase of 12 percent) followed by Iron (12 percent), Utah (10 percent), Summit (10 percent), Cache (10 percent), Sevier (9 percent), Garfield (9 percent), Beaver (9 percent) and Davis (9 percent).

Per Capita Personal Income

Per capita personal income figures for Utah counties in 1989 are shown in Table 1 (on the second line). Summit County had the highest per capita personal income at \$19,476, followed by Salt Lake (\$14,315), Weber (\$14,148), Daggett (\$13,903), Carbon (\$13,691), Box Elder (\$13,651) and Grand (\$13,307). A per capita personal income time series for the State of Utah from 1980 to 1990 is presented in Table 2. These data show that Utah's position was 80 percent of the national average in 1980, but has since slipped to only 75 percent of the national average. It should be noted that the estimates of per capita personal income in Table 2 are based on Bureau of the Census revised state population estimates, whereas the estimates of per capita personal income in Table 1 are based on estimates of county population that have not been revised to reflect the revision in the state population estimates. This accounts for the slight discrepancy between the estimated per capita personal income for the State of Utah as shown in Table 1 as compared to Table 2.

Table 2
Utah Per Capita Personal Income
1980-1990

Year	Amount (dollars)	Percent of U.S. Average	State Rank
1980	7,952	80	45
1981	8,660	79	45
1982	9,041	79	45
1983	9,400	78	45
1984	10,120	77	46
1985	10,653	77	47
1986	11,052	76	47
1987 ^r	11,534	74	47
1988 ^r	12,233	74	48
1989 ^r	13,094	74	47
1990 ^P	14,083	75	48

^r revised

^P preliminary

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System.

Table 1
Personal Income and Earnings in Utah Counties by Type and Industrial Source, 1989

	State of Utah		Beaver		Box Elder	
	Income/ Earnings (\$1,000)	Components as Percent of Totals	Percent Change 1988-89	Income/ Earnings (\$1,000)	Components as Percent of Totals	Percent Change 1988-89
Income by Place of Residence						
Total personal income	22,353,064	100.0 ^a	8.1	55,311	100.0 ^a	9.0
Per capita personal income (dollars)	13,104	74.5 ^b	7.0	12,003	68.2 ^b	12.4
Derivation of total personal income:						
Total earnings by place of work	16,917,892	100.0 ^c	7.2	33,913	100.0 ^c	8.5
Less: Contributions for social insurance	1,025,028	6.1 ^c	11.3	2,018	6.0 ^c	22.4
Plus: Residence adjustment	89,068	0.5 ^c	11.3	719	2.1 ^c	24.4
Equals: Net earnings by place of residence	15,981,932	71.5 ^a	7.0	32,614	59.0 ^a	8.0
Plus: Dividends, interest, and rent	3,137,016	14.0 ^a	16.7	9,941	18.0 ^a	16.9
Plus: Transfer payments	3,234,116	14.5 ^a	5.8	12,756	23.1 ^a	6.1
Earnings by Place of Work						
Components of earnings						
Wage and salary disbursements	13,853,198	81.9 ^c	7.1	22,201	65.5 ^c	15.3
Other labor income	1,270,429	7.5 ^c	9.9	1,906	5.6 ^c	19.1
Proprietors' income	1,794,265	10.6 ^c	5.8	9,806	28.9 ^c	-5.8
Farm	164,655	1.0 ^c	-9.1	5,527	16.3 ^c	-12.5
Nonfarm	1,629,610	9.6 ^c	7.6	4,279	12.6 ^c	4.4
Earnings by industry						
Farm	208,716	1.2 ^c	-7.6	6,663	19.6 ^c	-10.4
Nonfarm	16,709,176	98.8 ^c	7.4	27,250	80.4 ^c	14.3
Private	13,298,589	78.6 ^c	7.9	20,465	60.3 ^c	19.2
Agricultural services and other	48,341	0.3 ^c	5.3	138	0.4 ^c	5.3
Mining	343,302	2.0 ^c	3.2	(L)	(L)	(L)
Construction	960,035	5.7 ^c	5.0	3,057	9.0 ^c	55.4
Manufacturing	2,853,127	16.9 ^c	6.2	1,273	3.8 ^c	7.8
Nondurable goods	733,901	4.3 ^c	4.2	860	2.5 ^c	9.8
Durable goods	2,119,226	12.5 ^c	6.9	413	1.2 ^c	3.8
Transportation and public utilities	1,447,824	8.6 ^c	8.6	7,899	23.3 ^c	(U)
Wholesale trade	1,096,969	6.5 ^c	11.2	265	0.8 ^c	15.7
Retail trade	1,613,305	9.5 ^c	7.7	3,738	11.0 ^c	8.4
Finance, insurance, and real estate	901,495	5.3 ^c	3.2	677	2.0 ^c	-1.7
Services	4,034,191	23.8 ^c	10.3	3,396	10.0 ^c	(U)
Government	3,410,587	20.2 ^c	5.6	6,785	20.0 ^c	1.7
Federal civilian	1,177,408	7.0 ^c	8.0	1,064	3.1 ^c	-0.7
Military	221,156	1.3 ^c	3.8	191	0.6 ^c	-1.0
State and local	2,012,023	11.9 ^c	4.5	5,530	16.3 ^c	2.3

^a Income components as a percent of total personal income.

^b Per capita personal income as a percent of U.S. average.

^c Earnings components as a percent of total earnings.

(D) Not shown to avoid disclosure of confidential information.

(L) Less than \$50,000. Data included in totals.

(U) Unable to calculate due to zero or negative data.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System.

Table 1 (continued)
Personal Income and Earnings in Utah Counties by Type and Industrial Source, 1989

	Cache		Carbon		Daggett	
	Income/ Earnings (\$1,000)	Components as Percent of Totals	Percent Change 1988-89	Income/ Earnings (\$1,000)	Components as Percent of Totals	Percent Change 1988-89
Income by Place of Residence						
Total personal income	807,761	100.0 ^a	9.7	290,420	100.0 ^a	6.5
Per capita personal income (dollars)	11,971	68.0 ^b	8.5	13,691	79.0 ^b	7.9
Derivation of total personal income:	545,974	100.0 ^c	9.7	194,280	100.0 ^c	1.9
Total earnings by place of work	30,999	5.7 ^c	15.6	12,275	6.3 ^c	8.2
Less: Contributions for social insurance	57,923	10.6 ^c	5.4	12,929	6.7 ^c	3.4
Plus: Residence adjustment	572,898	70.9 ^a	9.0	194,934	67.1 ^a	1.9
Equals: Net earnings by place of residence	117,955	14.6 ^a	16.7	39,264	13.5 ^a	18.5
Plus: Dividends, interest, and rent	116,908	14.5 ^a	6.9	56,222	19.4 ^a	21.6
Plus: Transfer payments						
Earnings by Place of Work						
Components of earnings	426,006	78.0 ^c	9.5	155,995	80.3 ^c	3.7
Wage and salary disbursements	40,850	7.5 ^c	12.5	18,743	9.6 ^c	12.2
Other labor income	79,118	14.5 ^c	9.4	19,542	10.1 ^c	-8.5
Proprietors' income	14,853	2.7 ^c	10.1	1,842	0.9 ^c	-29.0
Farm	64,265	11.8 ^c	9.2	17,700	9.1 ^c	5.3
Nonfarm						
Earnings by industry	19,098	3.5 ^c	7.7	2,073	1.1 ^c	-28.2
Farm	526,876	96.5 ^c	9.8	192,207	98.9 ^c	4.8
Nonfarm	386,211	70.7 ^c	12.0	158,674	81.7 ^c	4.8
Private	1,613	0.3 ^c	-56.1	161	(D)	(D)
Agricultural services and other	442	0.1 ^c	8.6	65,260	33.6 ^c	(D)
Mining	35,815	6.6 ^c	-3.1	6,388	3.3 ^c	(D)
Construction	159,258	29.2 ^c	20.2	4,900	2.5 ^c	(D)
Manufacturing	99,745	18.3 ^c	15.5	3,298	1.7 ^c	(D)
Nondurable goods	59,513	10.9 ^c	29.0	1,602	0.8 ^c	(D)
Durable goods	16,641	3.0 ^c	4.9	21,480	11.1 ^c	(D)
Transportation and public utilities	10,213	1.9 ^c	4.7	7,690	4.0 ^c	(D)
Wholesale trade	43,274	7.9 ^c	9.5	16,967	8.7 ^c	(D)
Retail trade	13,616	2.5 ^c	2.3	4,250	2.2 ^c	(D)
Finance, insurance, and real estate	105,339	19.3 ^c	13.4	31,578	16.3 ^c	(D)
Services	140,665	25.8 ^c	4.2	33,533	17.3 ^c	(D)
Government	9,317	1.7 ^c	4.9	5,644	2.9 ^c	(D)
Federal civilian	3,973	0.7 ^c	1.1	879	0.5 ^c	(D)
Military	127,375	23.3 ^c	4.2	27,010	13.9 ^c	(D)
State and local						

^a Income components as a percent of total personal income.

^b Per capita personal income as a percent of U.S. average.

^c Earnings components as a percent of total earnings.

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(L) Less than \$50,000. Data included in totals.

(U) Unable to calculate due to zero or negative data.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System.

Table 1 (continued)
Personal Income and Earnings in Utah Counties by Type and Industrial Source, 1989

	Davis		Duchesne		Emery	
	Income/ Earnings (\$1,000)	Components as Percent of Totals	Percent Change 1988-89	Income/ Earnings (\$1,000)	Components as Percent of Totals	Percent Change 1988-89
Income by Place of Residence^a						
Total personal income	2,338,337	100.0 ^a	8.6	143,822	100.0 ^a	5.2
Per capita personal income (dollars)	12,430	70.7 ^b	6.7	11,079	63.0 ^b	9.6
Derivation of total personal income:						
Total earnings by place of work	1,585,117	100.0 ^c	9.7	97,271	100.0 ^c	5.3
Less: Contributions for social insurance	88,169	5.6 ^c	11.9	5,253	5.4 ^c	11.2
Plus: Residence adjustment	277,308	17.5 ^c	0.4	7,062	7.3 ^c	-8.6
Equals: Net earnings by place of residence	1,774,256	75.9 ^a	8.1	99,080	68.9 ^a	3.8
Plus: Dividends, interest, and rent	253,326	10.8 ^a	16.1	20,312	14.1 ^a	17.0
Plus: Transfer payments	310,755	13.3 ^a	6.3	24,430	17.0 ^a	2.2
Earnings by Place of Work						
Components of earnings						
Wage and salary disbursements	1,321,475	83.4 ^c	9.5	62,009	63.7 ^c	4.1
Other labor income	110,137	6.9 ^c	17.5	6,031	6.2 ^c	8.5
Proprietors' income	153,505	9.7 ^c	7.0	29,231	30.1 ^c	7.2
Farm	9,591	0.6 ^c	-9.6	9,646	9.9 ^c	8.5
Nonfarm	143,914	9.1 ^c	8.3	19,585	20.1 ^c	6.5
Earnings by industry						
Farm	11,826	0.7 ^c	-8.1	10,710	11.0 ^c	7.3
Nonfarm	1,573,291	99.3 ^c	9.9	86,561	89.0 ^c	5.0
Private	837,255	52.8 ^c	11.5	66,005	67.9 ^c	6.4
Agricultural services and other	4,996	0.3 ^c	17.4	329	0.3 ^c	6.1
Mining	3,150	0.2 ^c	17.0	12,196	12.5 ^c	11.3
Construction	81,932	5.2 ^c	-0.3	6,282	6.5 ^c	5.4
Manufacturing	198,185	12.5 ^c	19.3	3,699	3.8 ^c	32.8
Nondurable goods	60,988	3.8 ^c	10.0	2,621	2.7 ^c	20.5
Durable goods	137,197	8.7 ^c	24.0	1,078	1.1 ^c	77.0
Transportation and public utilities	58,169	3.7 ^c	11.3	13,808	14.2 ^c	-0.2
Wholesale trade	62,238	3.9 ^c	10.3	4,231	4.3 ^c	-8.2
Retail trade	133,879	8.4 ^c	12.3	8,002	8.2 ^c	-0.1
Finance, insurance, and real estate	34,893	2.2 ^c	9.3	2,053	2.1 ^c	23.7
Services	259,813	16.4 ^c	10.2	15,405	15.8 ^c	10.6
Government	736,036	46.4 ^c	8.1	20,556	21.1 ^c	0.9
Federal civilian	479,521	30.3 ^c	9.6	3,169	3.3 ^c	-12.1
Military	122,298	7.7 ^c	3.0	538	0.6 ^c	-2.2
State and local	134,217	8.5 ^c	7.5	16,849	17.3 ^c	3.9

^a Income components as a percent of total personal income.

^b Per capita personal income as a percent of U.S. average.

^c Earnings components as a percent of total earnings.

(D) Not shown to avoid disclosure of confidential information.

(L) Less than \$50,000. Data included in totals.

(U) Unable to calculate due to zero or negative data.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System.

Table 1 (continued)
Personal Income and Earnings in Utah Counties by Type and Industrial Source, 1989

	Garfield		Grand		Iron	
	Income/ Earnings (\$1,000)	Components as Percent of Totals	Percent Change 1988-89	Income/ Earnings (\$1,000)	Components as Percent of Totals	Percent Change 1988-89
Income by Place of Residence						
Total personal income	49,027	100.0 ^a	9.1	83,859	100.0 ^a	5.4
Per capita personal income (dollars)	11,975	68.1 ^b	8.6	13,307	75.6 ^b	9.5
Derivation of total personal income:						
Total earnings by place of work	32,128	100.0 ^c	9.6	47,161	100.0 ^c	2.5
Less: Contributions for social insurance	1,792	5.6 ^c	15.3	2,974	6.3 ^c	9.7
Plus: Residence adjustment	1,389	4.3 ^c	-1.6	9,674	20.5 ^c	5.5
Equals: Net earnings by place of residence	31,725	64.7 ^a	8.7	53,861	64.2 ^a	2.6
Plus: Dividends, interest, and rent	8,198	16.7 ^a	17.4	13,962	16.6 ^a	17.3
Plus: Transfer payments	9,104	18.6 ^a	4.0	16,036	19.1 ^a	5.7
Earnings by Place of Work						
Components of earnings						
Wage and salary disbursements	22,759	70.8 ^c	9.4	32,622	69.2 ^c	2.7
Other labor income	2,125	6.6 ^c	17.0	2,839	6.0 ^c	6.9
Proprietors' income	7,244	22.5 ^c	8.1	11,700	24.8 ^c	0.8
Farm	3,724	11.6 ^c	11.2	217	0.5 ^c	-77.0
Nonfarm	3,520	11.0 ^c	4.9	11,483	24.3 ^c	7.6
Earnings by industry						
Farm	4,048	12.6 ^c	9.6	400	0.8 ^c	-65.3
Nonfarm	28,080	87.4 ^c	9.5	46,761	99.2 ^c	4.2
Private	19,887	61.9 ^c	12.0	35,519	75.3 ^c	3.0
Agricultural services and other	(L)	(L)	(L)	90	0.2 ^c	12.5
Mining	(D)	(D)	(D)	5,119	10.9 ^c	-5.0
Construction	1,192	3.7 ^c	37.0	2,955	6.3 ^c	9.1
Manufacturing	5,217	16.2 ^c	3.2	739	1.6 ^c	-19.7
Nondurable goods	(D)	(D)	(D)	271	0.6 ^c	-17.6
Durable goods	(D)	(D)	(D)	468	1.0 ^c	-20.8
Transportation and public utilities	2,457	7.6 ^c	23.5	4,923	10.4 ^c	-7.2
Wholesale trade	(D)	(D)	(D)	1,345	2.9 ^c	-4.7
Retail trade	2,085	6.5 ^c	7.9	6,820	14.5 ^c	15.5
Finance, insurance, and real estate	679	2.1 ^c	23.7	1,114	2.4 ^c	1.0
Services	7,640	23.8 ^c	13.4	12,414	26.3 ^c	6.5
Government	8,193	25.5 ^c	4.1	11,242	23.8 ^c	8.2
Federal civilian	3,546	11.0 ^c	0.8	4,762	10.1 ^c	7.1
Military	169	0.5 ^c	2.4	261	0.6 ^c	-1.9
State and local	4,478	13.9 ^c	7.0	6,219	13.2 ^c	9.5

^a Income components as a percent of total personal income.

^b Per capita personal income as a percent of U.S. average.

^c Earnings components as a percent of total earnings.

(D) Not shown to avoid disclosure of confidential information.

(L) Less than \$50,000. Data included in totals.

(U) Unable to calculate due to zero or negative data.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System.

Table 1 (continued)
Personal Income and Earnings in Utah Counties by Type and Industrial Source, 1989

	Juab			Kane			Millard		
	Income/ Earnings (\$1,000)	Components as Percent of Totals	Percent Change 1988-89	Income/ Earnings (\$1,000)	Components as Percent of Totals	Percent Change 1988-89	Income/ Earnings (\$1,000)	Components as Percent of Totals	Percent Change 1988-89
Income by Place of Residence									
Total personal income	57,483	100.0 ^a	7.2	56,391	100.0 ^a	6.7	130,477	100.0 ^a	5.4
Per capita personal income (dollars)	10,291	58.5 ^b	9.5	11,189	63.6 ^b	4.4	11,127	63.3 ^b	10.9
Derivation of total personal income:									
Total earnings by place of work	33,288	100.0 ^c	8.5	27,727	100.0 ^c	4.0	99,440	100.0 ^c	3.4
Less: Contributions for social insurance	2,051	6.2 ^c	18.3	1,727	6.2 ^c	12.9	5,575	5.6 ^c	9.3
Plus: Residence adjustment	4,215	12.7 ^c	1.2	9,310	33.6 ^c	6.5	-5,288	-5.3 ^c	-1.2
Equals: Net earnings by place of residence	35,452	61.7 ^a	7.0	35,310	62.6 ^a	4.2	88,577	67.9 ^a	3.3
Plus: Dividends, interest, and rent	8,287	14.4 ^a	16.5	10,785	19.1 ^a	17.2	22,020	16.9 ^a	17.2
Plus: Transfer payments	13,744	23.9 ^a	2.7	10,296	18.3 ^a	5.3	19,880	15.2 ^a	2.7
Earnings by Place of Work									
Components of earnings									
Wage and salary disbursements	23,027	69.2 ^c	10.5	20,189	72.8 ^c	5.2	70,884	71.3 ^c	4.1
Other labor income	2,133	6.4 ^c	13.7	1,605	5.8 ^c	17.1	8,299	8.3 ^c	6.4
Proprietors' income	8,128	24.4 ^c	2.1	5,933	21.4 ^c	-3.0	20,257	20.4 ^c	-0.1
Farm	2,653	8.0 ^c	-11.7	1,031	3.7 ^c	-29.5	8,439	8.5 ^c	-4.8
Nonfarm	5,475	16.4 ^c	10.4	4,902	17.7 ^c	5.4	11,818	11.9 ^c	3.6
Earnings by industry									
Farm	3,251	9.8 ^c	-9.9	1,199	4.3 ^c	-27.9	11,142	11.2 ^c	-3.8
Nonfarm	30,037	90.2 ^c	10.9	26,528	95.7 ^c	6.1	88,298	88.8 ^c	4.4
Private	23,592	70.9 ^c	12.3	18,525	66.8 ^c	6.4	73,374	73.8 ^c	3.4
Agricultural services and other	(L)	(L)	(L)	(D)	(D)	(D)	754	0.8 ^c	-3.8
Mining	(D)	(D)	(D)	(D)	(D)	(D)	4,368	4.4 ^c	12.1
Construction	(D)	(D)	(D)	1,858	6.7 ^c	12.1	8,946	9.0 ^c	-1.7
Manufacturing	(D)	(D)	(D)	1,031	3.7 ^c	15.3	4,772	4.8 ^c	-9.8
Nondurable goods	(D)	(D)	(D)	170	0.6 ^c	-32.0	1,220	1.2 ^c	5.0
Durable goods	(D)	(D)	(D)	861	3.1 ^c	33.7	3,552	3.6 ^c	-14.0
Transportation and public utilities	(D)	(D)	(D)	2,137	7.7 ^c	67.6	34,997	35.2 ^c	7.5
Wholesale trade	1,204	3.6 ^c	22.7	1,309	4.7 ^c	2.0	1,058	1.1 ^c	0.1
Retail trade	2,355	7.1 ^c	8.1	4,557	16.4 ^c	-4.5	6,977	7.0 ^c	2.9
Finance, insurance, and real estate	3,672	11.0 ^c	11.4	697	2.5 ^c	-18.2	1,638	1.6 ^c	-1.3
Services	751	2.3 ^c	-3.3	677	24.3 ^c	3.3	9,864	9.9 ^c	0.1
Government	5,735	17.2 ^c	7.2	6,727	28.9 ^c	5.5	14,924	15.0 ^c	9.7
Federal civilian	6,445	19.4 ^c	6.1	8,003	28.9 ^c	5.5	14,924	15.0 ^c	9.7
Military	658	2.0 ^c	14.2	1,707	6.2 ^c	-1.7	2,429	2.4 ^c	0.0
State and local	232	0.7 ^c	0.0	209	0.8 ^c	4.0	486	0.5 ^c	-3.0
	5,555	16.7 ^c	5.5	6,087	22.0 ^c	7.7	12,009	12.1 ^c	12.5

^a Income components as a percent of total personal income.

^b Per capita personal income as a percent of U.S. average.

^c Earnings components as a percent of total earnings.

(D) Not shown to avoid disclosure of confidential information.
(L) Less than \$50,000. Data included in totals.

(U) Unable to calculate due to zero or negative data.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System.

Table 1 (continued)
Personal Income and Earnings in Utah Counties by Type and Industrial Source, 1989

	Morgan			Piute			Rich		
	Income/ Earnings (\$1,000)	Components as Percent of Totals	Percent Change 1988-89	Income/ Earnings (\$1,000)	Components as Percent of Totals	Percent Change 1988-89	Income/ Earnings (\$1,000)	Components as Percent of Totals	Percent Change 1988-89
Income by Place of Residence									
Total personal income	73,227	100.0 ^a	4.0	13,053	100.0 ^a	3.1	24,113	100.0 ^a	3.4
Per capita personal income (dollars)	13,220	75.1 ^b	1.9	9,257	52.6 ^b	3.8	12,526	71.2 ^b	8.5
Derivation of total personal income:									
Total earnings by place of work	27,461	100.0 ^c	-1.1	5,266	100.0 ^c	-1.6	9,736	100.0 ^c	-1.3
Less: Contributions for social insurance	1,474	5.4 ^c	6.4	274	5.2 ^c	17.1	345	3.5 ^c	12.7
Plus: Residence adjustment	26,016	94.7 ^c	4.0	1,541	29.3 ^c	2.2	5,733	58.9 ^c	1.9
Equals: Net earnings by place of residence	52,003	71.0 ^a	1.2	6,533	50.0 ^a	-1.4	15,124	62.7 ^a	-0.4
Plus: Dividends, interest, and rent	10,557	14.4 ^a	17.1	2,676	20.5 ^a	17.7	5,719	23.7 ^a	16.8
Plus: Transfer payments	10,667	14.6 ^a	6.4	3,844	29.4 ^a	2.1	3,270	13.6 ^a	1.2
Earnings by Place of Work									
Components of earnings									
Wage and salary disbursements	18,057	65.8 ^c	-0.5	2,577	48.9 ^c	-1.0	5,355	55.0 ^c	2.9
Other labor income	1,512	5.5 ^c	0.2	204	3.9 ^c	7.9	433	4.4 ^c	11.0
Proprietors' income	7,892	28.7 ^c	-2.5	2,485	47.2 ^c	-2.8	3,948	40.6 ^c	-7.5
Farm	3,453	12.6 ^c	-10.6	1,820	34.6 ^c	-5.5	3,410	35.0 ^c	-7.4
Nonfarm	4,439	16.2 ^c	4.8	665	12.6 ^c	5.2	538	5.5 ^c	-7.9
Earnings by industry									
Farm	4,960	18.1 ^c	-7.2	2,061	39.1 ^c	-4.6	4,458	45.8 ^c	-6.0
Nonfarm	22,501	81.9 ^c	0.4	3,205	60.9 ^c	0.5	5,278	54.2 ^c	3.1
Private	17,794	64.8 ^c	-0.8	1,488	28.3 ^c	2.2	2,629	27.0 ^c	4.2
Agricultural services and other	67	0.2 ^c	9.8	52	1.0 ^c	(U)	119	1.2 ^c	9.2
Mining	128	0.5 ^c	8.5	(L)	(L)	(L)	(D)	(D)	(D)
Construction	2,926	10.7 ^c	-9.6	160	3.0 ^c	0.6	237	2.4 ^c	-21.5
Manufacturing	4,564	16.6 ^c	-8.2	196	3.7 ^c	-17.6	(D)	(D)	(U)
Nondurable goods	(D)	(D)	(D)	(D)	(D)	(D)	0	0.0 ^c	(U)
Durable goods	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Transportation and public utilities	280	1.0 ^c	-30.0	262	5.0 ^c	2.3	407	4.2 ^c	14.0
Wholesale trade	4,367	15.9 ^c	1.5	(L)	(L)	(L)	(D)	(D)	(D)
Retail trade	1,748	6.4 ^c	28.4	131	2.5 ^c	36.5	549	5.6 ^c	0.5
Finance, insurance, and real estate	829	3.0 ^c	-0.8	173	3.3 ^c	-1.7	355	3.6 ^c	(U)
Services	2,885	10.5 ^c	9.0	466	8.8 ^c	5.7	703	7.2 ^c	-3.8
Government	4,707	17.1 ^c	5.0	1,717	32.6 ^c	-0.9	2,649	27.2 ^c	2.1
Federal civilian	259	0.9 ^c	4.4	152	2.9 ^c	4.1	304	3.1 ^c	-4.1
Military	230	0.8 ^c	4.1	58	1.1 ^c	0.0	80	0.8 ^c	-2.4
State and local	4,218	15.4 ^c	5.1	1,507	28.6 ^c	-1.4	2,265	23.3 ^c	3.1

^a Income components as a percent of total personal income.

^b Per capita personal income as a percent of U.S. average.

^c Earnings components as a percent of total earnings.

(D) Not shown to avoid disclosure of confidential information.
(L) Less than \$50,000. Data included in totals.

(U) Unable to calculate due to zero or negative data.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System.

Table 1 (continued)
Personal Income and Earnings in Utah Counties by Type and Industrial Source, 1989

	Salt Lake			San Juan			Sanpete		
	Income/ Earnings (\$1,000)	Components as Percent of Totals	Percent Change 1988-89	Income/ Earnings (\$1,000)	Components as Percent of Totals	Percent Change 1988-89	Income/ Earnings (\$1,000)	Components as Percent of Totals	Percent Change 1988-89
Income by Place of Residence									
Total personal income	10,440,773	100.0 ^a	7.9	95,112	100.0 ^a	6.3	159,406	100.0 ^a	4.4
Per capita personal income (dollars)	14,315	81.4 ^b	6.5	8,179	46.5 ^b	6.3	9,745	55.4 ^b	4.9
Derivation of total personal income:									
Total earnings by place of work	8,826,923	100.0 ^c	6.7	71,308	100.0 ^c	4.0	83,092	100.0 ^c	1.9
Less: Contributions for social insurance	545,645	6.2 ^c	10.5	3,888	5.5 ^c	9.2	4,626	5.6 ^c	14.4
Plus: Residence adjustment	-729,965	-8.3 ^c	5.2	-5,832	-8.2 ^c	-0.4	22,401	27.0 ^c	6.1
Equals: Net earnings by place of residence	7,551,313	72.3 ^a	6.5	61,588	64.8 ^a	4.1	100,867	63.3 ^a	2.3
Plus: Dividends, interest, and rent	1,569,530	15.0 ^a	16.8	11,374	12.0 ^a	17.0	23,518	14.8 ^a	16.6
Plus: Transfer payments	1,319,930	12.6 ^a	6.2	22,150	23.3 ^a	7.5	35,021	22.0 ^a	3.5
Earnings by Place of Work									
Components of earnings									
Wage and salary disbursements	7,419,084	84.1 ^c	6.5	54,970	77.1 ^c	4.5	54,967	66.2 ^c	4.5
Other labor income	663,532	7.5 ^c	8.0	5,204	7.3 ^c	8.3	5,460	6.6 ^c	10.8
Proprietors' income	744,307	8.4 ^c	7.4	11,134	15.6 ^c	-0.2	22,665	27.3 ^c	-5.7
Farm	6,991	0.1 ^c	-20.3	3,735	5.2 ^c	-7.2	10,584	12.7 ^c	-16.9
Nonfarm	737,316	8.4 ^c	7.8	7,399	10.4 ^c	3.7	12,081	14.5 ^c	7.0
Earnings by industry									
Farm	10,651	0.1 ^c	-14.9	4,424	6.2 ^c	-6.5	13,528	16.3 ^c	-14.2
Nonfarm	8,816,272	99.9 ^c	6.7	66,884	93.8 ^c	4.8	69,564	83.7 ^c	5.8
Private	7,507,023	85.0 ^c	7.1	45,742	64.1 ^c	4.4	47,803	57.5 ^c	7.7
Agricultural services and other	22,186	0.3 ^c	15.3	109	0.2 ^c	6.9	623	0.7 ^c	9.9
Mining	114,492	1.3 ^c	3.1	14,238	20.0 ^c	-2.4	109	0.1 ^c	-35.1
Construction	494,720	5.6 ^c	5.2	6,245	8.8 ^c	29.2	5,653	6.8 ^c	0.4
Manufacturing	1,355,178	15.4 ^c	3.3	2,303	3.2 ^c	2.0	12,900	15.5 ^c	13.4
Nondurable goods	314,570	3.6 ^c	-0.1	810	1.1 ^c	-16.2	11,198	13.5 ^c	14.9
Durable goods	1,040,608	11.8 ^c	4.4	1,493	2.1 ^c	15.7	1,702	2.0 ^c	4.5
Transportation and public utilities	984,449	11.2 ^c	8.6	3,828	5.4 ^c	8.5	5,616	6.8 ^c	12.1
Wholesale trade	814,704	9.2 ^c	9.9	1,301	1.8 ^c	(U)	1,196	1.4 ^c	5.0
Retail trade	885,924	10.0 ^c	7.0	4,885	6.9 ^c	-4.7	7,173	8.6 ^c	-1.2
Finance, insurance, and real estate	669,884	7.6 ^c	3.0	657	0.9 ^c	(U)	2,482	3.0 ^c	11.8
Services	2,165,486	24.5 ^c	9.9	12,176	17.1 ^c	5.8	12,051	14.5 ^c	9.3
Government	1,309,249	14.8 ^c	4.4	21,142	29.6 ^c	5.6	21,761	26.2 ^c	1.8
Federal civilian	244,612	2.8 ^c	6.0	4,416	6.2 ^c	1.3	2,027	2.4 ^c	-8.2
Military	46,402	0.5 ^c	2.7	482	0.7 ^c	2.1	771	0.9 ^c	2.0
State and local	1,018,235	11.5 ^c	4.1	16,244	22.8 ^c	7.0	18,963	22.8 ^c	3.0

^a Income components as a percent of total personal income.

^b Per capita personal income as a percent of U.S. average.

^c Earnings components as a percent of total earnings.

(D) Not shown to avoid disclosure of confidential information.

(L) Less than \$50,000. Data included in totals.

(U) Unable to calculate due to zero or negative data.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System.

Table 1 (continued)
Personal Income and Earnings in Utah Counties by Type and Industrial Source, 1989

	Sevier			Summit			Tooele		
	Income/ Earnings (\$1,000)	Components as Percent of Totals	Percent Change 1988-89	Income/ Earnings (\$1,000)	Components as Percent of Totals	Percent Change 1988-89	Income/ Earnings (\$1,000)	Components as Percent of Totals	Percent Change 1988-89
Income by Place of Residence									
Total personal income	179,055	100.0 ^a	9.3	279,307	100.0 ^a	9.8	373,453	100.0 ^a	6.2
Per capita personal income (dollars)	11,881	67.5 ^b	10.5	19,476	110.7 ^b	6.0	13,121	74.6 ^b	6.9
Derivation of total personal income:	123,168	100.0 ^c	10.4	163,469	100.0 ^c	9.8	302,229	100.0 ^c	5.7
Total earnings by place of work	7,366	6.0 ^c	15.1	9,669	5.9 ^c	15.5	15,586	5.2 ^c	6.1
Less: Contributions for social insurance	573	0.5 ^c	-52.3	66,463	40.7 ^c	7.7	-6,692	-2.2 ^c	4.4
Plus: Residence adjustment	116,375	65.0 ^a	9.4	220,263	78.9 ^a	8.9	279,951	75.0 ^a	5.7
Equals: Net earnings by place of residence	27,773	15.5 ^a	16.6	39,972	14.3 ^a	17.3	30,194	8.1 ^a	16.0
Plus: Dividends, interest, and rent	34,907	19.5 ^a	4.0	19,072	6.8 ^a	5.6	63,308	17.0 ^a	4.3
Plus: Transfer payments									
Earnings by Place of Work									
Components of earnings	89,899	73.0 ^c	8.9	121,039	74.0 ^c	10.9	260,018	86.0 ^c	5.2
Wage and salary disbursements	9,656	7.8 ^c	16.7	8,654	5.3 ^c	13.0	24,477	8.1 ^c	18.4
Other labor income	23,613	19.2 ^c	13.5	33,776	20.7 ^c	5.1	17,734	5.9 ^c	-2.4
Proprietors' income	5,936	4.8 ^c	36.4	6,657	4.1 ^c	-4.3	3,694	1.2 ^c	-26.3
Farm	17,677	14.4 ^c	7.5	27,119	16.6 ^c	7.8	14,040	4.6 ^c	6.7
Nonfarm									
Earnings by industry	7,643	6.2 ^c	26.2	7,835	4.8 ^c	-4.3	4,599	1.5 ^c	-22.7
Farm	115,525	93.8 ^c	9.4	155,634	95.2 ^c	10.6	297,630	98.5 ^c	6.3
Nonfarm	91,607	74.4 ^c	10.8	136,550	83.5 ^c	11.6	105,413	34.9 ^c	4.9
Private	194	0.2 ^c	14.1	979	0.6 ^c	-0.5	495	0.2 ^c	15.7
Agricultural services and other	13,911	11.3 ^c	17.0	3,221	2.0 ^c	-26.4	(D)	(D)	(D)
Mining	12,085	9.8 ^c	52.8	12,741	7.8 ^c	-4.0	(D)	(D)	(D)
Construction	9,429	7.7 ^c	6.3	5,850	3.6 ^c	56.1	30,073	10.0 ^c	0.2
Manufacturing	3,467	2.8 ^c	83.4	959	0.6 ^c	38.8	28,459	9.4 ^c	0.5
Nondurable goods	5,962	4.8 ^c	-14.6	4,891	3.0 ^c	60.0	1,614	0.5 ^c	-4.8
Durable goods	17,071	13.9 ^c	-0.7	8,833	5.4 ^c	13.2	9,585	3.2 ^c	10.2
Transportation and public utilities	4,122	3.3 ^c	9.9	2,644	1.6 ^c	-21.8	899	0.3 ^c	36.6
Wholesale trade	12,952	10.5 ^c	4.3	19,418	11.9 ^c	5.2	13,001	4.3 ^c	1.8
Retail trade	3,841	3.1 ^c	5.8	21,027	12.9 ^c	12.1	2,872	1.0 ^c	0.0
Finance, insurance, and real estate	18,002	14.6 ^c	6.8	61,837	37.8 ^c	19.9	28,566	9.5 ^c	7.3
Services	23,918	19.4 ^c	4.5	19,084	11.7 ^c	3.9	192,217	63.6 ^c	7.1
Government	5,804	4.7 ^c	3.6	1,478	0.9 ^c	-10.3	161,892	53.6 ^c	9.0
Federal civilian	625	0.5 ^c	1.0	594	0.4 ^c	5.5	9,729	3.2 ^c	-0.8
Military	17,489	14.2 ^c	5.0	17,012	10.4 ^c	5.3	20,596	6.8 ^c	-2.6
State and local									

^a Income components as a percent of total personal income.

^b Per capita personal income as a percent of U.S. average.

^c Earnings components as a percent of total earnings.

(D) Not shown to avoid disclosure of confidential information.
(L) Less than \$50,000. Data included in totals.

(U) Unable to calculate due to zero or negative data.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System.

Table 1 (continued)
Personal Income and Earnings in Utah Counties by Type and Industrial Source, 1989

	Uintah			Utah			Wasatch		
	Income/ Earnings (\$1,000)	Components as Percent of Totals	Percent Change 1988-89	Income/ Earnings (\$1,000)	Components as Percent of Totals	Percent Change 1988-89	Income/ Earnings (\$1,000)	Components as Percent of Totals	Percent Change 1988-89
Income by Place of Residence									
Total personal income	229,224	100.0 ^a	3.4	2,720,691	100.0 ^a	9.9	112,627	100.0 ^a	3.8
Per capita personal income (dollars)	10,670	60.7 ^b	7.5	11,171	63.5 ^b	9.5	11,358	64.6 ^b	3.2
Derivation of total personal income:									
Total earnings by place of work	172,492	100.0 ^c	0.6	1,890,257	100.0 ^c	10.1	50,174	100.0 ^c	-1.0
Less: Contributions for social insurance	9,987	5.8 ^c	5.5	117,872	6.2 ^c	15.3	3,029	6.0 ^c	4.7
Plus: Residence adjustment	-355	-0.2 ^c	-72.9	198,668	10.5 ^c	10.2	30,013	59.8 ^c	5.4
Equals: Net earnings by place of residence	162,150	70.7 ^a	0.9	1,971,053	72.4 ^a	9.8	77,158	68.5 ^a	1.2
Plus: Dividends, interest, and rent	31,019	13.5 ^a	16.7	334,504	12.3 ^a	16.2	17,339	15.4 ^a	16.7
Plus: Transfer payments	36,055	15.7 ^a	4.9	415,134	15.3 ^a	5.7	18,130	16.1 ^a	4.4
Earnings by Place of Work									
Components of earnings	122,440	71.0 ^c	-0.8	1,507,557	79.8 ^c	10.5	36,756	73.3 ^c	-2.8
Wage and salary disbursements	10,765	6.2 ^c	3.1	132,416	7.0 ^c	11.8	3,001	6.0 ^c	-1.2
Other labor income	39,287	22.8 ^c	4.3	250,284	13.2 ^c	6.4	10,417	20.8 ^c	5.8
Proprietors' income	9,222	5.3 ^c	-3.6	13,485	0.7 ^c	-11.3	2,052	4.1 ^c	0.8
Farm	30,065	17.4 ^c	6.9	236,799	12.5 ^c	7.7	8,365	16.7 ^c	7.1
Nonfarm									
Earnings by industry	10,091	5.9 ^c	-3.4	20,387	1.1 ^c	-7.9	3,098	6.2 ^c	0.6
Farm	162,401	94.1 ^c	0.8	1,869,870	98.9 ^c	10.3	47,076	93.8 ^c	-1.1
Nonfarm	131,228	76.1 ^c	1.3	1,602,801	84.8 ^c	11.3	35,441	70.6 ^c	-3.6
Private	563	0.3 ^c	3.3	5,714	0.3 ^c	10.7	193	0.4 ^c	-4.0
Agricultural services and other	31,839	18.5 ^c	-4.7	1,927	0.1 ^c	10.1	(L)	(L)	(L)
Mining	7,685	4.5 ^c	-3.0	103,222	5.5 ^c	6.3	10,668	21.3 ^c	-24.8
Construction	4,625	2.7 ^c	-2.9	359,016	19.0 ^c	8.4	1,339	2.7 ^c	35.0
Manufacturing	996	0.6 ^c	-1.6	90,943	4.8 ^c	15.3	404	0.8 ^c	18.1
Nondurable goods	3,629	2.1 ^c	-3.2	268,073	14.2 ^c	6.2	935	1.9 ^c	43.8
Durable goods	22,982	13.3 ^c	4.7	77,392	4.1 ^c	5.3	2,807	5.6 ^c	-5.3
Transportation and public utilities	10,068	5.8 ^c	10.2	86,976	4.6 ^c	31.0	1,989	4.0 ^c	41.7
Wholesale trade	16,172	9.4 ^c	3.7	171,941	9.1 ^c	9.6	4,819	9.6 ^c	-5.3
Retail trade	2,608	1.5 ^c	2.8	57,325	3.0 ^c	5.6	1,316	2.6 ^c	40.6
Finance, insurance, and real estate	34,686	20.1 ^c	2.8	739,288	39.1 ^c	13.1	12,280	24.5 ^c	12.3
Services	31,173	18.1 ^c	-0.9	267,069	14.1 ^c	4.5	11,635	23.2 ^c	7.2
Government	10,924	6.3 ^c	2.6	22,375	1.2 ^c	1.1	1,552	3.1 ^c	-6.4
Federal civilian	891	0.5 ^c	-1.9	11,092	0.6 ^c	2.9	410	0.8 ^c	2.2
Military	19,358	11.2 ^c	-2.8	233,602	12.4 ^c	4.9	9,673	19.3 ^c	10.0
State and local									

^a Income components as a percent of total personal income.

^b Per capita personal income as a percent of U.S. average.

^c Earnings components as a percent of total earnings.

(D) Not shown to avoid disclosure of confidential information.

(L) Less than \$50,000. Data included in totals.

(U) Unable to calculate due to zero or negative data.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System.

**Table 1 (continued)
Personal Income and Earnings In Utah Counties by Type and Industrial Source, 1989**

	Washington			Wayne			Weber		
	Income/ Earnings (\$1,000)	Components as Percent of Totals	Percent Change 1988-89	Income/ Earnings (\$1,000)	Components as Percent of Totals	Percent Change 1988-89	Income/ Earnings (\$1,000)	Components as Percent of Totals	Percent Change 1988-89
Income by Place of Residence									
Total personal income	483,984	100.0 ^a	12.3	20,823	100.0 ^a	-0.4	2,278,722	100.0 ^a	7.1
Per capita personal income (dollars)	10,383	59.0 ^b	4.7	10,207	58.0 ^b	0.7	14,148	80.4 ^b	6.5
Derivation of total personal income:	279,193	100.0 ^c	12.6	11,715	100.0 ^c	-5.4	1,393,769	100.0 ^c	5.2
Total earnings by place of work	18,502	6.6 ^c	19.8	645	5.5 ^c	6.3	85,234	6.1 ^c	8.8
Less: Contributions for social insurance	13,609	4.9 ^c	7.7	1,169	10.0 ^c	1.8	227,549	16.3 ^c	12.4
Plus: Residence adjustment	274,300	56.7 ^a	11.9	12,239	58.8 ^a	-5.3	1,536,084	67.4 ^a	6.0
Equals: Net earnings by place of residence	108,428	22.4 ^a	17.7	3,895	18.7 ^a	17.5	312,682	13.7 ^a	16.6
Plus: Dividends, interest, and rent	101,256	20.9 ^a	8.1	4,689	22.5 ^a	0.5	429,956	18.9 ^a	4.8
Plus: Transfer payments									
Earnings by Place of Work									
Components of earnings	200,899	72.0 ^c	14.6	7,066	60.3 ^c	-4.8	1,151,327	82.6 ^c	4.8
Wage and salary disbursements	16,704	6.0 ^c	17.8	798	6.8 ^c	12.2	108,892	7.8 ^c	9.2
Other labor income	61,590	22.1 ^c	5.4	3,851	32.9 ^c	-9.3	133,550	9.6 ^c	5.5
Proprietors' income	3,055	1.1 ^c	1.7	1,651	14.1 ^c	-23.4	4,210	0.3 ^c	-30.6
Farm	58,535	21.0 ^c	5.6	2,200	18.8 ^c	5.2	129,340	9.3 ^c	7.3
Nonfarm									
Earnings by industry	3,519	1.3 ^c	0.9	1,848	15.8 ^c	-21.8	6,170	0.4 ^c	-23.1
Farm	275,674	98.7 ^c	12.7	9,867	84.2 ^c	-1.5	1,387,599	99.6 ^c	5.4
Nonfarm	227,393	81.4 ^c	14.0	5,341	45.6 ^c	-3.6	1,013,495	72.7 ^c	4.7
Private	2,381	0.9 ^c	2.7	(L)	(L)	(L)	2,997	0.2 ^c	-4.8
Agricultural services and other	3,317	1.2 ^c	156.7	69	0.6 ^c	-18.8	2,114	0.2 ^c	-15.1
Mining	32,538	11.7 ^c	8.6	1,424	12.2 ^c	-35.9	72,614	5.2 ^c	5.0
Construction	24,885	8.9 ^c	19.4	724	6.2 ^c	23.8	278,940	20.0 ^c	2.3
Manufacturing	13,448	4.8 ^c	10.0	(D)	(D)	(D)	85,341	6.1 ^c	-7.1
Nondurable goods	11,437	4.1 ^c	32.8	(D)	(D)	(D)	193,599	13.9 ^c	7.1
Durable goods	23,375	8.4 ^c	20.1	842	7.2 ^c	39.4	62,952	4.5 ^c	-1.1
Transportation and public utilities	15,174	5.4 ^c	17.3	485	4.1 ^c	10.5	46,939	3.4 ^c	10.1
Wholesale trade	43,870	15.7 ^c	17.4	622	5.3 ^c	15.8	147,568	10.6 ^c	5.9
Retail trade	9,830	3.5 ^c	-1.7	(L)	(L)	(L)	56,831	4.1 ^c	-2.0
Finance, insurance, and real estate	72,023	25.8 ^c	10.2	1,111	9.5 ^c	10.8	342,540	24.6 ^c	8.0
Services	48,281	17.3 ^c	7.3	4,526	38.6 ^c	1.0	374,104	26.8 ^c	7.5
Government	8,285	3.0 ^c	-2.2	2,317	19.8 ^c	-2.3	183,707	13.2 ^c	10.3
Federal civilian	1,932	0.7 ^c	9.3	84	0.7 ^c	0.0	15,548	1.1 ^c	21.4
Military	38,064	13.6 ^c	9.5	2,125	18.1 ^c	5.0	174,849	12.5 ^c	3.6
State and local									

^a Income components as a percent of total personal income.

^b Per capita personal income as a percent of U.S. average.

^c Earnings components as a percent of total earnings.

(D) Not shown to avoid disclosure of confidential information.

(L) Less than \$50,000. Data included in totals.

(U) Unable to calculate due to zero or negative data.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System.

Utah Business Statistics

UTAH DATA	Mar. 1990	Mar. 1991	% Change from Year Ago	12-Month Average This Year	12-Month Average Last Year	12-Month Average % Change
Total Personal Income (seasonally adjusted) (mil. of dol.) (qly.)	23,535	25,280	7.4%	24,705	22,813	8.3%
New Corporations (no.)	504	520	3.2%	505	480	5.1%
New Car, Truck, and Motor Home Sales (no.)	5,308	4,201	-20.9%	4,902	5,037	-2.7%
Agriculture						
Average Prices Recorded by Farmers (dol.)						
Beef Steers and Heifers (cwt) (thous.)	77.00	79.30	3.0%	77.08	73.08	5.5%
Lambs (cwt)	55.90	40.90	-26.8%	45.34	58.77	-22.8%
Milk Wholesale (cwt)	13.10	10.60	-19.1%	12.12	13.02	-6.9%
Alfalfa Hay, Baled (per ton)	86.00	NA	NA	NA	84.67	NA
Cattle Slaughtered (live weight) (thous. of lbs.)	49,159	48,585	-1.2%	46,498	47,502	-2.1%
Construction						
Total Construction (thous. of dol.) 1	76,479.3	76,572.0	0.1%	85,344.5	78,272.6	9.0%
Residential	50,119.8	50,672.8	1.1%	44,893.1	38,566.0	16.4%
Nonresidential	15,446.4	14,871.8	-3.7%	27,194.2	23,876.7	13.9%
Additions, Alterations, and Conversions	10,913.1	11,027.2	1.0%	13,257.2	15,829.9	-16.3%
Total Permit Construction (thous. of dol.) 2	81,971.2	87,067.7	6.2%	105,834.8	83,623.7	26.6%
Residential	51,004.2	53,743.3	5.4%	49,487.2	40,021.2	23.7%
Nonresidential	17,512.7	22,074.9	26.1%	35,861.2	29,468.8	21.7%
Additions, Alterations, and Repairs	13,454.3	11,249.5	-16.4%	20,486.5	14,133.7	44.9%
New Dwelling Units (no.)	685	608	-11.2%	591	497	18.9%
Employment						
Civilian Labor Force (thous.)	777.1	797.6	2.6%	798.1	793.3	0.6%
Total Employed Persons	737.7	759.9	3.0%	762.1	757.2	0.6%
Unemployed Persons	39.4	37.7	-4.3%	36.0	36.1	-0.3%
Percent Total Labor Force	5.1	4.7	-7.8%	4.5	4.6	-1.5%
Employees on Nonagricultural Payrolls (thous. of jobs)	708.1	737.5	4.2%	731.2	699.6	4.5%
Manufacturing	104.9	108.1	3.1%	107.3	104.0	3.2%
Mining	8.3	8.7	4.8%	8.7	8.3	4.8%
Contract Construction	23.7	25.8	8.9%	27.7	26.3	5.2%
Transportation, Communication, and Utilities	41.8	42.3	1.2%	42.9	41.3	4.0%
Wholesale Trade	37.3	38.5	3.2%	39.7	38.4	3.3%
Retail Trade	128.7	133.5	3.7%	136.7	129.6	5.5%
Finance, Insurance, and Real Estate	33.9	34.9	2.9%	34.4	33.6	2.6%
Services 3	177.5	190.2	7.2%	183.2	170.6	7.3%
Federal Government	40.4	39.4	-2.5%	39.4	40.2	-1.9%
State Government 4	42.0	43.6	3.8%	42.1	40.6	3.9%
Local Government 4	69.6	72.5	4.2%	69.1	66.7	3.5%
Average Weekly Hours						
Manufacturing	39.6	39.6	0.0%	39.8	40.0	-0.6%
Mining	42.4	42.0	-0.9%	44.3	41.4	7.1%
Wholesale Trade	36.2	36.0	-0.6%	37.7	37.2	1.5%
Retail Trade	25.5	25.9	1.6%	26.6	27.2	-2.2%
Amount of Unemployment Compensation (thous. of dol.)	6,608.7	7,370.2	11.5%	5,180.9	4,904.9	5.6%
Finance						
Savings, Savings and Loan Association (mil. of dol.)	1,896.8	NA	NA	NA	2,104.5	NA
Tax Collections by the State of Utah (thous. of dol.)						
Total Tax Collections	59,267.2	NA	NA	NA	160,384.5	NA
Sales and Use Tax	2,636.3	NA	NA	NA	57,617.3	NA
Motor Fuel Tax	9,707.5	NA	NA	NA	11,612.0	NA
Individual Income Tax	26,560.8	NA	NA	NA	53,522.8	NA
Corporation Franchise Tax	622.0	NA	NA	NA	4,720.0	NA
Production						
Crude Oil to Refineries (thous. of bbls.)	3,578.1	3,600.1	0.6%	3,642.1	3,730.5	-2.4%
Crude Oil (thous. of bbls.)	2,401.0	2,271.4	-5.4%	2,255.1	2,336.1	-3.5%
Natural Gas (mil. of cu. ft.)	26,597.9	28,695.9	7.9%	27,210.2	23,504.7	15.8%
Coal (thous. short tons)	1,960.0	1,787.0	-8.8%	1,831.9	1,768.8	3.6%
Tourism/Travel						
Air Passengers (total no. on and off)(S.L. Int'l Airport)	1,091,198	1,055,695	-3.3%	999,056	1,003,760	-0.5%
Highway Traffic Count Across State Lines	42,678	45,540	6.7%	44,751	41,637	7.5%
Transient Room Tax (thous. of dol.)	10.0	NA	NA	NA	564.3	NA
Visits, State, Nat'l. Parks, Monuments (thous.)	557.4	588.8	5.6%	1,122.5	1,115.4	0.6%
Utilities						
Telephone Lines in Service (Mt. Bell)(Residential)	512,580	532,301	3.8%	522,051	504,182	3.5%
Telephone Lines in Service (Mt. Bell)(Nonresidential)	192,035	202,473	5.4%	197,831	187,588	5.5%
Electric Customers (Residential)	489,513	NA	NA	NA	485,442	NA
Electric Customers (Commercial)	49,142	NA	NA	NA	48,650	NA
Natural Gas Customers (Residential & Commercial)	487,490	499,117	2.4%	489,623	476,631	2.7%
Natural Gas Customers (Industrial)	565	579	2.5%	576	567	1.6%

Utah Business Statistics

UTAH DATA	Mar. 1990	Mar. 1991	% Change from Year Ago	12-Month Average This Year	12-Month Average Last Year	12-Month Average % Change
Davis County						
Non-Ag. Employment (thous.)	57.4r	60.4	5.2%	60.0	57.5	4.4%
Unemployment Rate	3.9r	3.9	0.0%	4.4	4.2	3.4%
Auth. Permit Construction (thous. of dol.)	10,784.7	12,470.3	15.6%	11,376.1	10,745.0	5.9%
New Dwelling Units (no.)	120	81	-32.5%	77	74	5.0%
Postal Receipts (thous. of dol.)	687.7	738.9	7.4%	654.6	636.1	2.9%
Electric Customers (Residential)	49,930	50,599	1.3%	50,188	49,353	1.7%
Electric Customers (Commercial)	3,788	3,789	0.0%	3,706	3,663	1.2%
Natural Gas Customers (Residential)	53,017	54,123	2.1%	53,293	52,089	2.3%
Natural Gas Customers (Industrial)	56	56	0.0%	57	56	1.2%
Telephone Lines in Service (Mt. Bell)(Residential)	59,692	61,934	3.8%	60,925	57,785	5.4%
Telephone Lines in Service (Mt. Bell)(Nonresidential)	12,635	13,278	5.1%	13,006	12,193	6.7%
Salt Lake County						
Non-Ag. Employment (thous.)	359.9r	375.2	4.3%	372.2	356.6	4.4%
Unemployment Rate	3.9r	3.5	-10.3%	4.0	4.1	-3.0%
Auth. Permit Construction (thous. of dol.)	36,109.6	35,670.9	-1.2%	47,904.4	34,609.2	38.4%
New Dwelling Units (no.)	285	245	-14.0%	201	174	15.9%
Postal Receipts (thous. of dol.)	8,049.3	8,771.8	9.0%	8,057.4	8,201.2	-1.8%
Electric Customers (Residential)	246,479	249,556	1.2%	247,494	243,949	1.5%
Electric Customers (Commercial)	21,186	21,434	1.2%	21,235	20,980	1.2%
Natural Gas Customers (Residential)	229,805	233,571	1.6%	229,720	225,601	1.8%
Natural Gas Customers (Industrial)	245	249	1.6%	246	245	0.5%
Telephone Lines in Service (Mt. Bell)(Residential)	241,286	250,193	3.7%	245,868	237,118	3.7%
Telephone Lines in Service (Mt. Bell)(Nonresidential)	116,620	122,502	5.0%	119,728	113,969	5.1%
Utah County						
Non-Ag. Employment (thous.)	91.7r	98.3	7.2%	94.8	88.7	6.9%
Unemployment Rate	3.5r	3.7	5.7%	3.9	4.1	-5.5%
Auth. Permit Construction (thous. of dol.)	12,780.7	10,639.4	-16.8%	17,372.4	12,413.5	39.9%
New Dwelling Units (no.)	124	81	-34.7%	108	78	38.8%
Postal Receipts (thous. of dol.)	1,735.5	2,300.2	32.5%	1,727.6	1,527.8	13.1%
Electric Customers (Residential)	53,139	55,788	5.0%	54,528	53,239	2.4%
Electric Customers (Commercial)	6,446	7,083	9.9%	6,962	6,477	7.5%
Natural Gas Customers (Residential)	64,499	66,099	2.5%	64,990	63,430	2.5%
Natural Gas Customers (Industrial)	73	76	4.1%	74	73	1.3%
Telephone Lines in Service (Mt. Bell)(Residential)	66,895	69,286	3.6%	67,678	66,415	1.9%
Telephone Lines in Service (Mt. Bell)(Nonresidential)	20,505	21,897	6.8%	21,374	20,551	4.0%
Weber County						
Non-Ag. Employment (thous.)	65.8r	66.7	1.4%	67.0	64.4	3.9%
Unemployment Rate	5.2r	4.9	-5.8%	5.6	5.4	4.6%
Auth. Permit Construction (thous. of dol.)	9,069.6	5,617.8	-38.1%	6,007.6	6,792.5	-11.6%
New Dwelling Units (no.)	51	42	-17.6%	39	48	-18.6%
Postal Receipts (thous. of dol.)	706.0	779.2	10.4%	739.7	706.3	4.7%
Electric Customers (Residential)	54,724	55,523	1.5%	55,088	54,358	1.3%
Electric Customers (Commercial)	5,099	5,258	3.1%	5,148	5,042	2.1%
Natural Gas Customers (Residential)	51,589	52,322	1.4%	51,591	50,736	1.7%
Natural Gas Customers (Industrial)	82	77	-6.1%	81	84	-3.7%
Telephone Lines in Service (Mt. Bell)(Residential)	46,696	48,132	3.1%	47,398	47,292	0.2%
Telephone Lines in Service (Mt. Bell)(Nonresidential)	13,099	13,517	3.2%	13,327	12,494	6.7%

1 Obtained from U.S. Bureau of the Census Construction Statistics Division.

2 Obtained from *Utah Construction Report*.

3 Includes services by nonprofit and religious organizations.

4 Includes public schools and college institutions.

Sources:

Personal Income	U.S. Department of Commerce, Bureau of Economic Analysis.
New Corporations	Utah Secretary of State.
New Car and Truck Sales	Utah State Tax Commission, Economic and Statistical Unit.
Agriculture	U.S. Department of Agriculture, Utah Agricultural Statistics Service, <i>Utah Agriculture</i> .
Construction Data	U.S. Bureau of the Census and Bureau of Economic and Business Research, <i>Utah Construction Report</i> .
Employment Data	Utah Department of Employment Security.
Savings Information	Utah Savings and Loan Institutions.
Tax Collections	Utah State Tax Commission.
Crude Oil Production	Utah Department of Oil, Gas, and Mining and Area Oil Refineries.
Natural Gas Production	Utah Department of Oil, Gas, and Mining.
Coal Production	U.S. Department of Energy.
Air Passengers	Salt Lake City International Airport, Statistics Division.
Highway Traffic Count	Utah Department of Transportation.
Visits to State and National Parks and Monuments	U.S. Forest Service, Utah State Parks and Recreation Department.
Utilities Data	Cooperating Utah Utility Companies.
Postal Receipts	Postmasters in Davis, Salt Lake, Utah, and Weber Counties.

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NATIONAL DATA	Mar. 1990	Mar. 1991	% Change from Year Ago	12-Month Average This Year	12-Month Average Last Year	12-Month Average % Change
U.S. Gross National Product (seasonally adjusted) (bil.) (qtl.)	5,375.4	5,557.7	3.4%	5,510.7	5,269.3	4.6%
Total Personal Income (seasonally adjusted) (bil. of dol.)	4,594.7	4,750.4	3.4%	4,688.8	4,449.4	5.4%
Industrial Production Indexes (seasonally adjusted) (1987=100)	108.9	105.0	-3.6%	108.5	108.2	0.3%
New Plant and Equipment Expenditures by Business (bil.) (qtl.)	532.5	535.3	0.5%	533.7	517.3	3.2%
Net Exports of Goods and Services (bil.) (qtl.)	-30.0	13.5	-145.0%	-20.4	-41.5	-50.9%
Exports of Goods and Services (bil.) (qtl.)	661.3	694.5	5.0%	681.1	639.2	6.6%
Imports of Goods and Services (bil.) (qtl.)	691.3	681.0	-1.5%	701.5	680.6	3.1%
Index of Leading Indicators (1982=100)	145.4	141.4	-2.8%	142.7	144.8	-1.5%
Price Indexes						
Consumer Price Indexes (not seasonally adjusted) (1982-84=100)						
CPI-U (All Urban Consumers) All Items	128.7	135.0	4.9%	132.4	125.6	5.4%
CPI-U (All Urban Consumers) Food & Beverages	131.2	136.3	3.9%	133.4	126.9	5.1%
CPI-U (All Urban Consumers) Housing	126.8	132.6	4.6%	130.0	124.3	4.6%
CPI-U (All Urban Consumers) Transportation	116.8	122.3	4.7%	122.2	115.5	5.8%
CPI-U (All Urban Consumers) Medical Care	158.7	173.7	9.5%	166.6	152.3	9.3%
CPI-U (All Urban Consumers) Energy	95.5	99.7	4.4%	103.8	96.1	8.0%
Producer Price Index (not seasonally adjusted) (1982=100)						
Producer Price Index, All Finished Goods	117.0	120.6	3.1%	120.1	114.9	4.5%
GNP Price Deflator (1982=100) (qtl.)	129.5	134.8	4.1%	132.8	127.5	4.1%
Civilian Employment (seasonally adjusted)						
Total Civilian Labor Force (mil.)	124.8	125.3	0.4%	124.9	124.2	0.6%
Total Civilian Employment (mil.)	118.2	116.8	-1.2%	117.6	117.7	-0.0%
Unemployment Rate	5.3	6.8	28.3%	5.8	5.3	10.2%
Construction						
Total Construction (mil. of dol.)	22,220.0	16,276.0	-26.8%	18,566.8	22,519.8	-17.6%
Residential	10,211.0	6,785.0	-33.6%	8,108.8	10,174.2	-20.3%
Nonresidential	7,723.0	5,747.0	-25.6%	6,626.3	8,222.9	-19.4%
Non-Building	4,286.0	3,744.0	-12.6%	3,831.9	4,122.7	-7.1%
New Dwelling Units (no.)	110,018	69,396	-36.9%	86,145	113,250	-23.9%
Interest Rates						
Federal Funds Rate	8.28	6.12	-26.1%	7.64	8.92	-14.3%
Short Term (3-month Treasury bill rate)	7.87	5.91	-24.9%	7.08	7.92	-10.6%
Long Term (30-year Treasury bond yields)	8.74	8.38	-4.1%	8.65	8.44	2.5%
Prime Rates Charged by Banks on Short-term Business Loans (avg.)	10.00	9.00	-10.0%	9.80	10.64	-7.9%
Mortgage Rates (new homes)	9.70	9.16	-5.6%	9.60	9.80	-2.1%

Sources: *Survey of Current Business*, U.S. Department of Commerce: U.S. Gross National Product, Total Personal Income, Industrial Production Indexes, New Plant and Equipment Expenditures by Business, Export/Import Data, Index of Leading Indicators, GNP Price Deflator, National Employment Data, Interest Rates.

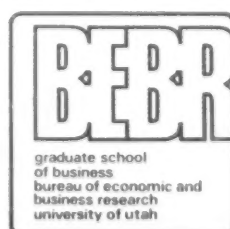
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Clyd L. Fieldsted

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James B. Peters, Graphics

Research Analysts, Research Assistants and Programmers

Jan Crispin-Little
Jade Crittenden
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Gary Ricks
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